

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("20070050137").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/23 17:00
S2	609	(hierarchical or multi\$1tier) same network near3 (device or node or item or component) same (location or position)	US-PGPUB; USPAT	OR	ON	2008/12/24 07:41
S3	1908	network near3 (device or node or item or component) same communicat\$5 same address same call	US-PGPUB; USPAT	OR	ON	2008/12/24 07:43
S4	45	S2 and S3	US-PGPUB; USPAT	OR	ON	2008/12/24 07:43
S5	32	S4 and (@ad<"20031022" or @rlad<"20031022")	US-PGPUB; USPAT	OR	ON	2008/12/24 07:44
S6	30819	network near3 (device or node or item or component) same communicat\$5 same (address or path)	US-PGPUB; USPAT	OR	ON	2008/12/24 08:00
S7	5708	network near3 (device or node or item or component) same communicat\$5 same (address or path) same request	US-PGPUB; USPAT	OR	ON	2008/12/24 08:01
S8	607	S3 and S7	US-PGPUB; USPAT	OR	ON	2008/12/24 08:01
S9	383	S8 and (@ad<"20031022" or @rlad<"20031022")	US-PGPUB; USPAT	OR	ON	2008/12/24 08:01
S10	33	S2 and S7	US-PGPUB; USPAT	OR	ON	2008/12/24 09:37
S11	17	S10 and (@ad<"20031022" or @rlad<"20031022")	US-PGPUB; USPAT	OR	ON	2008/12/24 09:38
S12	13	network near3 (device or node or component) near4 map\$5 near3 URL	US-PGPUB; USPAT	OR	ON	2008/12/24 09:58
S14	13	S12 and (@ad<"20031022" or @rlad<"20031022")	US-PGPUB; USPAT	OR	ON	2008/12/24 09:59
S15	1189008	network same IP same convert\$3 or conversion or map\$5 URL	US-PGPUB; USPAT	OR	ON	2008/12/24 10:46
S16	401	S2 and S15	US-PGPUB; USPAT	OR	ON	2008/12/24 10:46
S17	252	S16 and (@ad<"20031022" or @rlad<"20031022")	US-PGPUB; USPAT	OR	ON	2008/12/24 10:47
S18	1	("6397222").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/24 13:08
S19	1	("6675214").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/24 13:10
S20	1	("6792452").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/24 13:10

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S21	1	("6704864").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/24 13:12
S22	1	("6389460").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/24 13:13
S23	1	("6519626").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/24 13:14
S24	1	("5675260").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/24 13:17
S25	1	("6725260").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/24 13:17
S26	1	("6604099").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/24 13:24
S27	1	("6356910").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/24 13:25
S28	1	("6968535").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/24 13:26
S29	1	("6757521").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/24 13:29
S30	1	("6104712").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/24 13:38
S31	1	("6661784").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/24 13:39
S32	1	("6199048").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/24 14:21
S33	26	network adj address near3 mapp\$ same url	US-PGPUB; USPAT	OR	ON	2008/12/24 14:32
S34	21	S33 and (@ad<"20031022" or @rlad<"20031022")	US-PGPUB; USPAT	OR	ON	2008/12/24 14:32
S35	1	("6370454").PN.	US-PGPUB; USPAT	OR	OFF	2009/01/05 13:51
S36	1	("5960214").PN.	US-PGPUB; USPAT	OR	OFF	2009/01/06 08:47
S37	65	devices same network same location same hierarch\$5 same path	US-PGPUB; USPAT	OR	ON	2009/01/06 11:37
S38	53	S37 and (@ad<"20031022" or @rlad<"20031022")	US-PGPUB; USPAT	OR	ON	2009/01/06 11:37
S40	1	("20020059320").PN.	US-PGPUB; USPAT	OR	OFF	2009/01/06 15:58
S41	2687983	building or consruction same site or environment same entities or devices or nodes same network same path same hierarch\$5	US-PGPUB; USPAT	OR	ON	2009/01/06 16:02
S42	443588	building or consruction same site same entities or devices same network same path same hierarch\$5	US-PGPUB; USPAT	OR	ON	2009/01/06 16:03

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S43	350	contrsuction same site same entities or devices same network same path same hierarch\$5	US-PGPUB; USPAT	OR	ON	2009/01/06 16:04
S44	232	S43 and (@ad< "20031022" or @rlad< "20031022")	US-PGPUB; USPAT	OR	ON	2009/01/06 16:04
S45	27	contrsuction same site same entities or devices same network same path same hierarch\$5 same directory	US-PGPUB; USPAT	OR	ON	2009/01/06 16:05
S46	17	S45 and (@ad< "20031022" or @rlad< "20031022")	US-PGPUB; USPAT	OR	ON	2009/01/06 16:06
S47	1	("6587974").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/30 14:48
S48	301665	network near3 (device or node or item or component) same internet near address or IP	US-PGPUB; USPAT	OR	ON	2009/09/30 14:51
S49	692	(hierarchical or multi\$1tier) same network near3 (device or node or item or component) same (location or position)	US-PGPUB; USPAT	OR	ON	2009/09/30 14:51
S50	432	S48 and S49	US-PGPUB; USPAT	OR	ON	2009/09/30 14:51
S51	12925	work\$1site or civil near engineering or landscaping	US-PGPUB; USPAT	OR	ON	2009/09/30 14:54
S52	1	S50 and S51	US-PGPUB; USPAT	OR	ON	2009/09/30 14:54
S53	1	("20020059320").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/30 15:05
S54	3	S51 and S49	US-PGPUB; USPAT	OR	ON	2009/09/30 15:38
S55	35042	(709/22?).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/30 15:39
S56	128	S49 and S55	US-PGPUB; USPAT	OR	ON	2009/09/30 15:39
S57	65	S56 and (@ad< "20031022")	US-PGPUB; USPAT	OR	ON	2009/09/30 15:40
S58	1	("6505100").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/01 09:02
S59	1	("20070050137").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/01 09:50
S60	126776	access\$5 same network same device same hierarch\$6 or topology	US-PGPUB; USPAT	OR	ON	2009/10/01 11:03
S61	15515	access\$5 same network same device same (hierarch\$6 or topology) and IP and URL or URI	US-PGPUB; USPAT	OR	ON	2009/10/01 11:04

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S62	714344	device same depend\$6 or relation\$6 same (hierarch\$6 or tree)	US-PGPUB; USPAT	OR	ON	2009/10/01 13:52
S63	5552	S61 and S62	US-PGPUB; USPAT	OR	ON	2009/10/01 13:53
S64	2163	device same database same location same IP	US-PGPUB; USPAT	OR	ON	2009/10/01 13:53
S65	140	S63 and S64	US-PGPUB; USPAT	OR	ON	2009/10/01 13:53
S66	49	S65 and (@ad<"20031022")	US-PGPUB; USPAT	OR	ON	2009/10/01 13:54
S67	1	("6587874").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/01 14:48
S68	7	US-6757698-\$.DID. OR US-6744450-\$.DID. OR US-6651248-\$.DID. OR US-6490722-\$.DID. OR US-6324543-\$.DID. OR US-5867714-\$.DID. OR US-4853843-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/10/01 15:48
S69	3222148	devices or node same hierarch\$5 same LDAP same location	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/10/01 15:51
S70	2077	S64 and S69	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/10/01 15:52
S71	724055	access same device or node same ((directory near structure) or path)	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/10/01 15:53
S72	1898	S70 and S71	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/10/01 15:53
S73	667	S72 and (@ad<"20031022")	US-PGPUB; USPAT	OR	ON	2009/10/01 15:53
S74	667	S73 and database same (location or path) same IP	US-PGPUB; USPAT	OR	ON	2009/10/01 15:54
S75	1622019	access\$5 same device same hierarch\$5 same directory or path	US-PGPUB; USPAT	OR	ON	2009/10/01 15:59
S76	146170	devices same dependen\$7 or relation\$5 same database	US-PGPUB; USPAT	OR	ON	2009/10/01 16:00
S77	58308	S75 and S76	US-PGPUB; USPAT	OR	ON	2009/10/01 16:00
S78	7	("20030115199" "20030120754" "20040083210" "5872569" "5991846" "6430711" "6552813").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/01 16:10

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S79	1	("6236938").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/02 15:35
S80	1	("6643586").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/02 15:35
S81	1	("6868074").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/02 15:36
S82	3	network near4 devices near5 (hierarchy or order) near5 directory	US-PGPUB; USPAT	OR	ON	2010/03/30 14:52
S83	1	network near4 devices near5 (hierarchy or order) near5 LDAP	US-PGPUB; USPAT	OR	ON	2010/03/30 15:09
S84	30463	devices same (hierarch\$7 or multi\$1level or multi\$1tier)	US-PGPUB; USPAT	OR	ON	2010/03/30 15:15
S85	28716	LDAP or directory near4 (type or structure or tree)	US-PGPUB; USPAT	OR	ON	2010/03/30 15:16
S86	2286	S84 and S85	US-PGPUB; USPAT	OR	ON	2010/03/30 15:17
S87	38160	(709/220-229).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/30 15:17
S88	2846	S85 and S87	US-PGPUB; USPAT	OR	ON	2010/03/30 15:17
S89	331	S86 and S87	US-PGPUB; USPAT	OR	ON	2010/03/30 15:19
S90	241	S89 and (@ad< "20041021")	US-PGPUB; USPAT	OR	ON	2010/03/30 15:19
S91	12	node near10 hierarch\$4 near10 URL	US-PGPUB; USPAT	OR	ON	2010/04/05 10:43
S92	1	("7752326").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/17 23:36
S93	2316	(position or coordinates or GPS) near8 devices near5 network	US-PGPUB; USPAT	OR	ON	2010/08/17 23:37
S94	153484	(position or coordinates or GPS) near8 (table or database)	US-PGPUB; USPAT	OR	ON	2010/08/17 23:38
S95	4079	(transmit or send) same (position or coordinates or GPS) near5 devices	US-PGPUB; USPAT	OR	ON	2010/08/17 23:39
S96	398	S93 and S94	US-PGPUB; USPAT	OR	ON	2010/08/17 23:39
S97	106	S93 and S94 and S95	US-PGPUB; USPAT	OR	ON	2010/08/17 23:39
S98	31	S97 and (@ad< "20031022")	US-PGPUB; USPAT	OR	ON	2010/08/17 23:40
S99	12586	devices same (static or mobile) same communicat\$6 same range	US-PGPUB; USPAT	OR	ON	2010/08/18 08:10

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S10 0	3015	(709/245).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/18 08:14
S10 1	24	S99 and S100	US-PGPUB; USPAT	OR	ON	2010/08/18 08:14
S10 2	17	S101 and (@ad<"20031022")	US-PGPUB; USPAT	OR	ON	2010/08/18 08:14
S10 3	0	each adj device same receive\$6 same (position or coordinates or GPS) near5 devices	US-PGPUB; USPAT	OR	ON	2010/08/18 11:26
S10 4	5068	(455/456.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/18 11:30
S10 5	4079	(transmit or send) same (position or coordinates or GPS) near5 devices	US-PGPUB; USPAT	OR	ON	2010/08/18 11:31
S10 6	336	S105 and S99	US-PGPUB; USPAT	OR	ON	2010/08/18 11:31
S10 7	53	S104 and S106	US-PGPUB; USPAT	OR	ON	2010/08/18 11:31
S10 8	18	S107 and (@ad<"20031022")	US-PGPUB; USPAT	OR	ON	2010/08/18 11:31
S10 9	11	devices near8 (share or exchange) near8 (position or coordinates) near8 range	US-PGPUB; USPAT	OR	ON	2010/08/18 12:27
S11 0	6	S109 and (@ad<"20031022")	US-PGPUB; USPAT	OR	ON	2010/08/18 12:27
S11 1	400	devices same (share or exchange) same (position or coordinates) same range	US-PGPUB; USPAT	OR	ON	2010/08/18 12:59
S11 2	17	S104 and S111	US-PGPUB; USPAT	OR	ON	2010/08/18 12:59
S11 3	8	S112 and (@ad<"20031022")	US-PGPUB; USPAT	OR	ON	2010/08/18 12:59
S11 4	0	transmit same (position or coordinates) same (each or all) near5 devices	US-PGPUB; USPAT	OR	ON	2010/08/18 13:19
S11 6	2316	(position or coordinates or GPS) near8 devices near5 network	US-PGPUB; USPAT	OR	ON	2010/08/18 13:22
S11 7	153484	(position or coordinates or GPS) near8 (table or database)	US-PGPUB; USPAT	OR	ON	2010/08/18 13:22
S11 8	106	S116 and S117 and S105	US-PGPUB; USPAT	OR	ON	2010/08/18 13:22
S11 9	106	S118	US-PGPUB; USPAT	OR	ON	2010/08/18 13:22
S12 0	21312	(send or relay or transmit) same (position or coordinates) same devices	US-PGPUB; USPAT	OR	ON	2010/08/18 13:23
S12 1	95	S119 and S120	US-PGPUB; USPAT	OR	ON	2010/08/18 13:24

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S12 2	29	S121 and (@ad<"20031022")	US-PGPUB; USPAT	OR	ON	2010/08/18 13:24
S12 3	19891	(709/223-224).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/18 14:03
S12 4	162	S120 and S123	US-PGPUB; USPAT	OR	ON	2010/08/18 14:03
S12 5	83	S124 and (@ad<"20031022")	US-PGPUB; USPAT	OR	ON	2010/08/18 14:03
S12 6	6	S125 and S117	US-PGPUB; USPAT	OR	ON	2010/08/18 14:15
S12 7	552	(determine or receive) same (position or coordinates or GPS) near8 devices near5 network	US-PGPUB; USPAT	OR	ON	2010/08/18 14:18
S12 8	156	(send or relay) same (position or coordinates) near8 devices near5 network	US-PGPUB; USPAT	OR	ON	2010/08/18 14:18
S12 9	59	S127 and S128	US-PGPUB; USPAT	OR	ON	2010/08/18 14:19
S13 0	19	S129 and (@ad<"20031022")	US-PGPUB; USPAT	OR	ON	2010/08/18 14:19
S13 1	32	collect same (position or coordinates or GPS) near8 devices near5 network	US-PGPUB; USPAT	OR	ON	2010/08/18 14:35
S13 2	0	S128 and S131	US-PGPUB; USPAT	OR	ON	2010/08/18 14:36
S13 3	762345	collect same (position or coordinates or GPS) near8 devices near5 network and transmit or send	US-PGPUB; USPAT	OR	ON	2010/08/18 14:36
S13 4	146412	(send or relay) same (position or coordinates)	US-PGPUB; USPAT	OR	ON	2010/08/18 14:37
S13 5	7	S131 and S134	US-PGPUB; USPAT	OR	ON	2010/08/18 14:37
S13 6	1	("6681157").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/18 18:49
S13 7	12	("4653002" "5574463" "5574469" "5757287" "5872526" "5907293" "5919242" "5926117" "5952940" "6017102" "6133867" "6243647").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/18 18:50
S13 8	7948	(send or relay or forward or transmit) same (position or coordinates) near8 devices	US-PGPUB; USPAT	OR	ON	2010/08/18 21:59
S13 9	552	(determine or receive) same (position or coordinates or GPS) near8 devices near5 network	US-PGPUB; USPAT	OR	ON	2010/08/18 22:00
S14 0	191	S138 and S139	US-PGPUB; USPAT	OR	ON	2010/08/18 22:00
S14 1	62	S140 and (@ad<"20031022")	US-PGPUB; USPAT	OR	ON	2010/08/18 22:00

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S14 2	143551	("455").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/18 22:01
S14 3	21	S141 and S142	US-PGPUB; USPAT	OR	ON	2010/08/18 22:01
S14 5	41	S141 not S143	US-PGPUB; USPAT	OR	ON	2010/08/18 22:35

EAST Search History (Interference)

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